

Amendments to the Claims:

Claims 1-12 (Cancelled).

13. (New) A water pump comprising:

a pump body;

a pump shaft rotatably supported by said pump body in a piercing arrangement, said pump shaft having a first end to which an impeller is attached, and having a second end opposite said first end;

a mechanical seal elastically arranged via an urging member between said pump body and said first end of said pump shaft; and

an engage mechanism between said pump body and said second end of said pump shaft, and arranged to engage said pump shaft to said pump body against an urging force of said urging member, said engage mechanism including:

an annular member rotatably fitted to said pump shaft so as to contact said pump body, said annular member having an annular flange at a circumferential portion thereof; and

a cylindrical engage pin piercing said pump shaft in the diameter direction while sandwiching said annular member with said pump body, said engage pin being arranged with respect to said annular member so that said annular flange faces an end face of said engage pin.

14. (New) The water pump of claim 13, wherein said annular member has a roughly circular cross section in the diameter direction.

15. (New) The water pump of claim 14, wherein said impeller is attached integrally to said pump shaft.

16. (New) The water pump of claim 15, wherein said impeller is integrated with said pump shaft by insert molding.

17. (New) The water pump of claim 13, wherein said annular member has a plate-

shaped cross section in the diameter direction.

18. (New) The water pump of claim 17, wherein said impeller is attached integrally to said pump shaft.

19. (New) The water pump of claim 18, wherein said impeller is integrated with said pump shaft by insert molding.

20. (New) The water pump of claim 13, wherein said urging member is shaped and arranged so that an expansion-and-contraction stroke of said urging member is at least equal to a height of said annular flange.

21. (New) The water pump of claim 20, wherein said impeller is attached integrally to said pump shaft.

22. (New) The water pump of claim 21, wherein said impeller is integrated with said pump shaft by insert molding.

23. (New) The water pump of claim 13, wherein said impeller is attached integrally to said pump shaft.

24. (New) The water pump of claim 23, wherein said impeller is integrated with said pump shaft by insert molding.

25. (New) The water pump of claim 13, wherein said annular member is bowl-shaped, and has a plate-shaped base portion with said annular flange extending from a circumference of said plate-shaped base portion.

26. (New) The water pump of claim 25, wherein said annular member is rotatably fitted to said pump shaft so that said annular flange extends from said circumference of said plate-shaped base portion in a direction away from said first end of said pump shaft.